

SOLID WASTE DISPOSAL FACILITY DATA SHEET

US EPA RECORDS CENTER REGION 5



464854

PLEASE NOTE: Plans, specification or information sheets, letters of acknowledgement and/or transmittal, and any other information must be submitted in quadruplicate. Please complete every item on this form correctly so that the plans may be processed without unnecessary delay. The submittal must be in full compliance with the regulations found in Chapter HE-24; Ohio Sanitary Code.

Name of facility Testa Brothers Sanitary Address 6705 Richmond Road
Landfill
City or Township Bedford County Cuyahoga

Exact location East side of Richmond Road, north of Tinkers Creek, in the
Village of Glenwillow, City of Solon, Ohio

Type of facility: X Landfill; Incinerator; Composting; or
 combination of

Owner <u>Testa Bros. Inc.</u>	Designer <u>Stephen Hovancsek & Assoc.</u>
<u>Name</u>	<u>Name</u>
<u>6705 Richmond Road Bedford, Ohio 44146</u>	<u>Consulting Engineers</u>
<u>Street, R.D.#, or Box #</u>	<u>355 Richmond Road</u>
<u>Bedford, Ohio</u>	<u>Cleveland, Ohio</u>
<u>City</u>	<u>City</u>
<u>State</u>	<u>State</u>
<u>44146</u>	<u>44146</u>
<u>Zip</u>	<u>Zip</u>
	<u>Reg. Engr. 2637 Surveyor 5160</u>

I. ARE THE FOLLOWING ITEMS SHOWN, IN DETAIL, ON THE PLANS (?):

Yes A. Vicinity map.

Yes B. Location of public roadways (access roads), communities, habitable buildings, etc., that are on or about the site.

Yes C. Clearly defined limits of all land owned or leased by the owner for this project.

Yes D. Drawings or maps showing existing and final topography (Scale: maximum 1 inch = 200 feet and contour intervals not greater than 5 feet.)

Yes E. Clearly defined limits of all land to be used for disposal purposes.

- Yes F. Clearly defined inclement weather areas.
- No G. Any areas that are to be reserved for unusual or specific wastes.
- Yes H. Cross section (typical) and location of all on-site roads.
- Yes I. Location of any public or private water supply well within 1,000 feet of the outer limits of the fill area.
- Yes J. Longitudinal cross section of a completed cell.
- Yes K. All fencing, gates and natural screening on or about the facility. Gates and fencing may be required to control access to site or facility.
- Yes L. The location of any existing or proposed maintenance building, weighing facilities, storage buildings, employee usage buildings, etc.
- Yes M. An indication of the direction of flow and point of concentration of all surface waters on the site.
NOTE: This indication must include, where applicable, drainage plans showing:
1. Grades
2. Diversion trenches.
3. Special drainage devices to be used for the control of:
a. Surface erosion.
b. Disposition of underground waters outletting within the confines of the site.
- Yes O. Location of existing and proposed utilities including water supply, sewerage, electricity, gas, telephone or other means of communication, etc.

II. ARE THE FOLLOWING INCLUDED (?):

- Yes A. Letter of submittal from owner.
- Yes B. Letters of acknowledgement or acceptance from:
- | | |
|------------|--|
| <u>Yes</u> | 1. Local Health Department,* |
| No | 2. Local Zoning Board,* |
| No | 3. Local Planning Commission,* |
| Yes | 4. District Engineer's site approval, |
| Yes | 5. Department of Natural Resources Geologist, if requested in District Engineer's site letter, |
| No | 6. Any other agency having jurisdiction. |
- *NOTE: Such letters must indicate knowledge of proposed operation and whether such operation is in conformance with existing policies, regulations, and land use plans.
- Yes C. Description of daily operation of site or facility including unloading of solid wastes from transportation vehicles, on-site handling of wastes, traffic pattern and actual disposal method.
NOTE: This item is extremely important. It may be shown on plans with notes or in a narrative description.

Yes D. Description of systematic usage of area and completion of landfill areas.

Yes E. Description of how the area surrounding the sanitary landfill will be blended in with the finished fill area(s). NOTE: Will there be enough fill or cover material available?

Yes F. Information indicating soil characteristics, depth to rock and depth to maximum elevation of ground water saturation, including reports from other agencies, if requested by District Engineer.

Yes G. Other information pertinent to the proper operation of a solid waste disposal site or facility in accordance with HE-24-09.

III. PLEASE ANSWER THE FOLLOWING QUESTIONS:

A. How many wells are within:

1. 1,000 feet of the landfill area? 5
(Are these shown on the plans? Yes)
2. 1,500 feet of the landfill area?
3. 2,000 feet of the landfill area?

B. Source of cover material will be from material on site

C. Type of cover material will be clay

D. Quantity of cover material is 500,000 cu. yds.

E. The following utilities will be on the landfill (please check):

- | | |
|---------------------------|--|
| 1. Water <u>X</u> | 4. Gas <u>Yes</u> |
| 2. Sewerage <u>No</u> | 5. Telephone <u>Yes</u> |
| 3. Electricity <u>Yes</u> | 6. Other means of communications <u> </u> |

F. Briefly describe, where applicable, the measures that will be utilized for:

1. Dust control water wagon and calcium as required
2. Erosion control seeding and dump rock as per report
3. Control of blowing debris fencing, hand picking loose paper covering landfill cells with paper quickly during windy weather to avoid problem of blowing paper

4. Fire protection, fire prevention, and fire control There is to be no burning on this site. Fire Control will be handled by the Village of Glenwillow
5. Salvaging control No salvaging to take place except with specific permission with state and local authorities. Request for permission and outline of practice intended will be submitted
6. Burning control; this to include permission letter from your local health department if any burning is to take place and approved prior to any salvaging.
There is to be no burning on site as per county requirements
- G. Fully describe the equipment that will be used to prepare, operate and maintain this facility, include types and weights detailed in report
- H. What is the specific availability of stand-by equipment? NOTE: This requirement may be fulfilled by lease arrangements or by owning surplus equipment. Owner has surplus equipment
- I. What is the maximum period of equipment down time planned before stand-by equipment will be placed in service? List each piece of equipment separately as given in III-G. Four hours
- J. What is the intended use of the land, if any, during the operation of the landfill? Completion of removal of sand and gravel from site as per present operation
- K. What is the intended use of the land after the completion of the landfill operation? Not determined at this time
- L. What type maintenance is planned for the completed fill areas during periods of settlement and erosion? Filling in low pockets holding water, reseeding same, applying corrective action to irosion problems with dump rock as per direction of Engineer
- M. What types and quantitles of solid wastes are anticipated to be received; i.e., "community type" wastes, dry industrial wastes, toxic or hazardous wastes, etc? Community Type Wastes

N. What is the anticipated lifetime of the project? 10 years.

O. The estimated cost of this project, including equipment is \$ 1,125,000.

To the best of my knowledge, all information included with this transmittal is true and correct:

Signed:

Permini Testa Bros. & Sons, Inc. Owner.
June 8, 1970 date of submission.

DO NOT WRITE IN THIS SPACE (For District Office use only)

Plan review date June 15, 1970

Returned to owner for revisions April 2, 1970

Recommended for approval subject to: Detail plans of the proposed Testa Brothers Sanitary Landfill (Phase I) in Glenwillow are believed to be satisfactory. It is recommended that they be approved subject to the usual conditions.

DCH:sc
6-16-70

Douglas C. Krahn
District Engineer

Ohio Department of Health
July, 1969